John While for Pennes a. Intermittent Newer -

admitted March 21st 1022

An Inaugural Gray Lubmitted To the examination of the Provost, Trustees and Medical Faculty Muiversity of Prunylvania. The Degree boston of decisions; both whiter form of the City of Philadelphin.

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## On Intermittent Fever.

the causes and cano of this since have been so fully and ably investigated by every intelligent writer on this subject - so that but little remain for one to say which can know by the most pathology or carative means about it what each be having - Koula form advantageous to the practitioners - the author will be satisfied with laring measurements liper the sum of human calamidy - By Intermittent fuery, we mean that form of sureaso, in which there is a current.

from of sciences, in which there is a encergion of provings one, between each of which a people and sciences the place. This intervel is termed to the province different names, have been approved to the few according to the length of this interval. When there is an interval of 24 hours, butween the personness it is turned of 24 hours, butween the personness it is turned of which in when

and fourth days, it is termed a quartan. of our him of these frimary types, there is an endless variety enumerated by authors. The double tertian, Re double and triple quartans. The double sha tertian, with two paroxysms on one day, and another on the next. The double quartas, with the two parayens on the first day, none on the second and Phira, and two again on the frist with day. The double quartar, with a pravous on on ye the first day, onother on the second, but now on the third. The triple quarton, with three paranjams every fourth day. The triple quarte up with a parrayen every day, every fourth is paroxyem being alike. some of the ancient writer enumerate & still greater variety, as easies, in which the interval between the parry ours, was extended to the fifth, sixth, seventh and eight days, and 4

forty-eight hours, a Fertian; and when summe,

others of one and his months and was a year, confirming on these saves, the titles of menotioned, bimentioned and annual.

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There cases but extraor occurs and affects to be anomalous deviations from the assal character of the disease. -

He spring and actions, one He season in which this disease most generally prevails and accordingly is termed beened and actumnate as it occurs in the spring or fall. The served yields more wifely to remedial measures.

In obstinate and long continued case, which recent almost every most of treatment, and effectively in warm climates, they often give pion to several chronic affections, as an assarcas wellings, enlargement of the Lines or office to

He tertian is the most common forms and is most easy of euro, the geotidians, is next in both respects, the quarton, below occurs, and is difficult in the management.

The most usual time of the paroxy sons, in the different forms of intermittent fever is as follows. a quotidian, comes on in the morning about eight o- clock, the testian, about noon with quartan in the evening. A francayone of intermittent fever, is divided into three stages, the color, Lot, and owenting The cola stage commences, with languages a sense of debility, and sleggishness in motion, frequent yourning and stretching and an averin to food. The fact and extremeties become pale the features shrink, the bulk of every external part is driminis hear, and the skin over every fast of the body affears constricted as if color had been afflied to it. at light the patient feels very color and universal rigon come on, together with pain in the lead, back loins, and joints, nausea , and womiting of belious matter, the respiration is small fregul

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and auxious; the union is almost extensily; sensitivity is greatly impained; the Houghts somewhat confusion, and the fulse frequent, and often impalar. In a few instances downwards and stufor law forwards in so high a vey new, as to resemble comes or applies; but this is by no means weal.

the first stype, continues for one or two hours when the symptoms about, and the second stype comes one. Her is marked by a suffering of her body, reduced of the forey, reduced of the forey, reduced of the forey, the temples, fram in the tease, any map of the stem, the torque furnery, and committee and resulting to delinious. He fully showing rises, and at larget it becomes strong, roluminous and a security of the becomes strong, roluminous and a security of the becomes strong, roluminous and

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as in the first stage, theo ay unflower continue for some time, but at length winter affects on the forebead, and is now

followed by a general disphonesis . - The Leat then abates, the thirst ceases, the respiration becomes free, the circulation tranquilized, was the functions are generally restored to their healthy condition, though generally leaving behind more on less debitity. Buch is the most usual form of a parrayon of intermittent fever? But like other diseases, anomalous cases sometimes occur. Elyhorn and Venac, mention cases, in which the cold stage was absent; The same has been observed with regard to to hot stage. It has likewise her aperted, that in some cases, the Lot has precided the extension Dr Jackson, observes that a paroxymo sometimes terminates by a copious recretion of wine, or avacuations from the bowely within any perspiration. -Other inequalities are sometimes observed they have been known to attack some one and of the body, which the rest of the english ormanical unable clear. In intermediate the southern days the solve to see about the solve has such pass awards

Dr Chapman sur i i in sun a same Lustin more than once "think re to ... Even other day these or any were effecte with intreme fair, which after motive review and a complete cure could be produced, only in the remedies, which we when illed fever He also mentions a case in an interes) of a wanter who consulted him or account or virtual him, which the jett ever other dan in the lower hast I the andones. The came from the south, which we im to consistent that it might be another case of inquients of entermittent hour. after every other somedy usually employed had failer, be cure a in by the use of Fowlers totalion . -It is fruitly generally assuretted at the bresont

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intermediated more in many is proposed and in the second with the second with the second with the second with the most of more received which would would will be a second with the most of many the more waste with the most of more waste with the second of a common of second to the distance of a few of the more with the country of the country of the country of the second of the secon

day real to most common cause of

to me we intermediate , and love did good latice, for another worth, much, selected, and he is in damp worth, a come of cold, a common of cold, or damp though the receiving and the selected, a common of cold, or damp though bluers, the receiving another to be a sculpture or come to a sculpture or come to be a sculpture or come to a sculpture or come to be a sculpture or come to a sculpture or come to be a sculpture or common or come to be a sculpture or common or comm

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there randed amons the cause finitemitted funds. Sometimes has been absented a real of its causes in alie about a real of its causes in alie completion for and in sometimes bound in Saids Hospitals, these and other sounds are the influence of the Manets in blession time but influence is author, as a cause. But is countly denied to them, as a cause the in countly denied to the sounds, and cause the including denied to the sounds.

the produce must generally havened in the treatment of the disease is, to commence with an emitie (I shake a may be worsed at me the emitie in common cases, as the other remadies with any word the for first paid after which, to administe warm becomings, warms applications to the extremities, as holdle filled

viol to the bresent farozusen, and secondly to

prevent its return. -

with women waiter to and where some right should be to given. -

Open a administration in the commences of the color class, has been found our weefal. of the color acts more parameters of the sometimes with Others of the summarie, the done for and adult is about thick drope think of the will a line about it of them or think drope of the fifth amountains the heat time for adminishing these amountains in the heat time for adminishing these medical in about an house before the assess time of the parameters.

It is a boy time onice the Tournionel we hopered in the Feb sellie of carinings, but from the total neglect of it at the overest day, it does not abstract to have decement to his encounting paper upon It he it and on.

In the treatment of to second stays outined and has not been become by alluministed there are two indications of practice to be

furrence. Timb where there is imilation, caused by hele in the stomach, this should be summed to him and by an emille or if around the secured or named assist, we I have been a spirit making in the administration of warms have regard as a summedial less to.

the second interested in the math highbrelle to Enorth interested in the theirs authorized in higher resonants to the the transpiller, is higher the most immake week is the Pulmi Grand skirter of operation in the attaining training of a major second of the Existence Perfoliation.

The empationem to totalism alone is a good remain for producing persperation, when their cannot be trouver ...

Genn - above in been recommended in the lost class of he Linds. It chief man care "had in plathorne latints, or those in which much authornatory action with the use of friend worth the very prejudicial; but in case of an ophosis

nature it is a valuable remedy. Lind bracket in a warm dimale, where here ; enerally with a relaxed state of the system and a general lunder of to resolution, there the practice is certainly correct . -

The d'in lus Mindereri is, un exceding ing. waluable remedy, it acts broughty, and is generally grateful to the stomach, he done is a table of omful. The saturation robution, robust according to the necessity of the case, ever wing given about even hour or levo.

The breeding is the treatment necessary in ordinary cases of the disease. But when it is of an inflamation characters, as it cometimes is Le treatment is different. This sharasters is generally observed in the shine, and during the brevalence i inflamatory epidemies . -

When he ines is of the sione mentioned to be the pulse is vigorous and strong, he face muint plushed, Le restration dispicult and laborion

and went pure in the hand sides, or shed. I know these equiphous present themselves, or proved blessins is indicated, the stowards and towers should be commented by unclass may catherlies. -

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But it remedianes lakes on a laphoid charactery there came often account in Templesis, but and other considered princes and during the hermalists of laphon chief the service and the hermalists in the property and the hermalists with the analysis and her calming the median or there are not to the system and to comply and the system and to amount a land and hermalists and the system and to arrest a landway to a liphous condition.

We are now to brail of Row numerous unexies which we went away be approximed or to provide a proposant

the remedy which has charge been considered bein adoption on the perfect, and the instance of the discount of the Color Romaina. The advance has been and that continues to be considered by a name

proceedings, a openine in intermedient fewer But lavarelle I that lake an oportunity to the that it professive rome disenterentlyses, and will introduce an article which proposes many of the virtues would but pers of the disadvantages of the Bark. In the are of the 3rder terminase in the curry intermedient, previous war curtain is generally fresorited, before the it is resorted.

These everenties are made or this person as all tooks to articles were por this person as all tooks to the person of the person as all to the person of the six is a manufacture from me each town of about of the internet to much continue on the other of the six of

In he administration of the sorter remoiance the practice ones has presuently a number of

embaration cureumstances to contend with, the bark not unfre weally, excites nausea and vomition, it is likewise att to act upon to bowels, either funduein diamlaw or constitution. In the lint case it is customary to combine it with aromatics, as Septentario Bersumano, Coster au antea, nur moscheta or coster cin namonie to and secondie to brevent its running of to the howels it is combined with small quantities of which, and thirty, to obviste constitution small doses of Pulors Rici are used There is a total inability in many cases to administer it in any shape, in consequence of the size of the down the initability of the stomach or howers, ma to abstinacy of the baheal. B. some brustitioners it was been customan in some of less cases to resort to dals. the resture, and for this purpose, the bask has been used in form of injection. I has likewise were applied to the surface, in different ways

in Construe of al application are stomade, in a summan hath of the according within befind on general; is the termine the Conductor over the rheal, in quilting it in a problem and women and the body. These suffered modes of weins the back a sea only uncertain.

Towless Solution - is generally considered and in inhortance to the cost former it light some advantages over the which hasheeling

where the back divingues with the observably or where here is miller the surely inflormative actions. The systems it man he were in the cases of sheldness, we will is more excess of administered than the bas is in consequence of the inequality. But his where he has the get mentioned when they continued a surely continued and when buy continued will produce to determine the time of form in from in to the course, then were is from the

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residing in the sounts, of a latical of ins. with intermittent fever (a door robust rand) who my. mistake, took a tea shoonlik of Fouriers solution, there were no alarmon on untroms produced, and he effectuaily necoured without having another parouson of the disease. The sonduded from this that the bracker might be imitated in some measure a few days efter, a person called whom him a war wis had had a violent parousam of Itermittent, as he was a very robust man, be besenbed, touty five ands of Fortis solution to be taken three times a day. The patient necovered without lovery enother parouson. - This practice if extended to every east, would doubtless how hitely permisions, but it able was to be perfectle safe, in that particular slat of our hatunts resembling the two cases shokes of . -

It would receip too great a chase in this expan, to give a constitute history of every article

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which has been emplosed in the cure of this disease. I will much enumerate the other article most usually employed and her introduce to your notice the terrier amunanicessio. The Testentaria Virginian. I have been very highly stoken of he some irrastitioners, it offers to be best adaller to the milder forms of the disease. a very good formula for administra it, recommended by D' Thabsuan, is the follows is. Puls. 20t. Perus. - 3/p. " Rad. info. - 3j. Part. Tada. . - juxxx ett dis. in price. As IV. one I which is to be taken every three organition

to tail alcourse distributions, has been remained to make to be prepared as to be a consideration of which is in a factor of and in the content of the conte

The Chimmen augularis, has likewise her used, like the above artille, it may be

administered in every stage, joven in seeds or inference, as much as the stomach willberry. He Comme beiglinians, has been need with advantage by some practitioners.

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The corner Florida and corners Evrices. He affects of these witches on the system are vinitare to the premise back in the premise back in their sensible and chemical qualities. — The book of each species of cornel may be exhibited in all the forms in which the premises back is

used, and nearly in the came dose. The Prinos Verticillatus, has been his by recommended by some writers, given in the same manner as the Personian bark. -The back of the different Baks Land here and with successo. The down and manne of administra the rame as the peruvian barb. -The different spices of billow and Milyar how here a mand se temaco he come proathermany by harden historia over from the come proathermany by france to the control of said much we a by It Rush, during the revolutionary wars, he considered them as little inferior to the permian bank. \_ The Euspanas Hebrifugar. was once used with a great deal of contider on. The done is promasonly to a dracken, repeated the same as the percenian both The Ewietania Febrifuga. Las also been brearits Time, has been highly recommended. The intlover formula is given by 5r Chapmans . -B. Puls. G. Kins - Zij .- Puls Rad Gentian. 3f -

Picho. G. opin. go y. M. aw in valo. Xy me to be taken every two hours during the alyseria. in Carbo Liqui has lekewise been ven lightly accommended, it is said to have invaided succepful, when the Bask and assenic had failed to Chapman saw he would prefer it. where here is an sysealery connected with the intermittent. The dose is a leas spoonful of the founder wery has or three hours, away the apyresia . -Julphur; has also been favourably sicken "; among others by It Physicks. It Shapman Kinks it is not without utility, in he chronic nervous affections, of an intermittent nature. He made in which he administers it, is in such doses, and al mol internals, that it may not all afon the bowels, about thirty or fourly grains every those or four The Lulbhas Jupir. has were inescribe a with advantage. It Thepman speaks very his ily

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the chechanism laterini, during the late our it is anis to have been somet employed with great advantage by some of the throwing of the army. It is anise even appelled to have

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proved enferior to assence or perminan hasky. Not or Shapman any is unfect then account, one exercise me this opposition will the saccel. Itemi convinces him that it would does good.

The Tela araner is a nevertie set as a so rotated to the produces stay. I shake on occommended it is my streament. It have got to the stay for me or five income. The med of the the dark friends to stream should in former in allow should be streamed to stream about a stream a limited of the letter of the stream a limited of the letter should be streamed a minute of the stream a commenter in Former and England and in this something it is said to have formed in figure when they remedee have failers.

I Shapman ways be has comed cover for intermettent lung which had resisted Andre day, arranic trois by administerin an contic over day, for fine to or never days, he can it all be ensisted

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a powerful imbression on the stomach and thus breaking up that chain of association: morbid action . after all we sometimes meet will obstinate cases, which will not visite to any of the numerous remedies already mentioned: These obstinate cases ; enerally defend on conjection or other sis case i the viscera). In these cases , mersung , has been found a waluable remeay, the saination should be kept up for two or three weeks. as a substitute for mercury. Blisters Law been found highly useful in some cases. The operate frelly much on the samt friends as mersury, by causing a counters impression They should be applied to the extremities, and not hastily and Dup. -When all our remedits have failed, a last resort is, to a lone journey on horseback. Easting for six or eight hours, and a bracker The newson has commented because beinglisted in Swell more interdence in which his limbefored been little ophers of the Jacobson ammonication or Times Merchely. It is famely bejug mencal advantages over the mening links

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Tively by the smallength of the down it amon his former with helds. Strongli it is not so harden't be observed as in the the process, inches or Tourselvin trousland as in the observed as a man who or Tourselvin trousland with a sealing washing on the harden't become in which it is impleptedly for the habital to relain accessor or may proposable for the habital to relain accessor or may proposable before the habital to relain accessor or may proposable be the habital to relain accessor, the touch is solution, banks in this disamental and the habital accessor, the touch is such a man or man in the this of the sound of soldier to make man as made in the other or man the solution of the other than a completion to the other than a completion to the other of solutions of soldiers are some or made. To some next the down of soldiers are some or made. To some next

the use of the Forem Emmonines ... the value of was able to hear it on his stomado without producing nauser, and he recovered in o few days. The common dose is about two join in form of pell given three times a day wins the apresena. It will sometimes be necessary gradualle to increase the down. the Brother & geof Whier, for the last two or three years has been on he prastise. Freezish Le Fernem ammoniacale in a large number of cases with uniform succes, in many of which the assenie and wery prehendion of bank Lad fuller. \_ "En scommenced his your somestin

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to have added be in love I a number of how cases, but unforbunately my Broken sid not record them, which irreduces the hopitality of giving a detacted account.

But from the exterionce of my Brother with The article, and from what I have my self seen

of its beneficial effects, I am leat to believe it, as rthon valuable acquisition in the own of intermittent fever, certainly a very distreping affection. twops I Knight, of this city has favoured me with the following communication on the use of the Fore Fester. "agreeably to your request I will briefly state erefra the result of my experience in the use of the جر من Sastrate of from, - within the last two years I have frequently prescribed that medicine in various forms of disease in which a tonic treatment appeared to be indicated, and lave found it as who efficacions as any of the chaly heater preparations, while its perfect solubility in water and being free from any unpleasant tatte, give it in many cases a decided advantage over those in common use - farticularly in the treatment of the diseases of children. ling of Ouring the laste autumnal epidemic I have several ofportunities of witnessing its good effects in Intermittent twees, one of the most difficult 4 400

cases of the disease that came under my noting the was that of my own daughter, (aged eight years) the has resided during the summer in germantown and has she contracted the disease prevailing at that please and was brought to the city a few days after he attack (on the 11th vetober) the disease fut on the sing tertian form, having premised proper evacuation I attempted to administer the airshow but such it. was the extreme imitability of her stomach and general evention to medicine that I found it impossible to get any of this medicine to remain twi on her Homash, although a wariety of preparation and combinations were this it - Tritt opin in auticicifation of the fit was used several time without succes, - arrenic was next used, but although she took only five drops three times a day in about three days she became affected with general adematous suelling, which determed me from continu the use of that article - separards of two weeks had now elapsed in making fruitles attempts to asset

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the disease, while her appetite and general streeth years) had failed to an alarming degree - and the fewer had apuned the double testian form - I more the flat prepared a volution of the Testrate of Iron-two after drashms of the tastrate to six owners of sweetened Hein water, she took a table sprompel every three hoursvacuit she took the medicine without difficulty and it was retained on his stomach, the third day after she began its use, she mighed her chill, and was soon convalescent - she continued the medicine twice a day two weeks, and has since enjoyed an unusual degree of health . a few days after her recovery I was called to a shild of mr 8.2. R. - god 4 years - also affected with testion fever- an Emitie and the solution of Tostraly from were the only medicines for scribe a - the sheld had only three paroxy ones. Two other cases that accurred in the mouth of betoher were treated with the how, with the 44 samo succep. -

